



1

SEQUENCE LISTING

<110> Hageman, Gregory S.  
University of Iowa Research Foundation

<120> Diagnostics and Therapeutics for Arterial Wall  
Disruptive Disorders

<130> 020618-000600US

<140> 09/511,008

<141> 2000-02-22

<150> US 60/120,822

<151> 1999-02-19

<150> US 60/120,668

<151> 1999-02-19

<150> US 60/123,052

<151> 1999-03-05

<160> 25

<170> PatentIn Ver. 2.1

<210> 1

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:elastin  
degradation product (EDP)

<400> 1

Val Gly Val Ala Pro Gly

1 5

<210> 2

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:RT-PCR primer

<400> 2

gtcgagatgc acacaagagt g

#6/a

RECEIVED  
AUG 22 2000  
TECH CENTER 1600/2968

RECEIVED  
SEP 01 2000  
TECH CENTER 1600/2900

<210> 3  
<211> 22  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:RT-PCR primer

<400> 3  
tccttcagtt tactggagat cg

22

<210> 4  
<211> 21  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:RT-PCR primer

<400> 4  
gccaggaata tgaacaagcc g

21

<210> 5  
<211> 21  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:RT-PCR primer

<400> 5  
caaatcccca atctctccca c

21

<210> 6  
<211> 21  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:RT-PCR primer

<400> 6  
tgaacaccaa cttcttccac g

21

<210> 7  
<211> 22  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:RT-PCR primer

<400> 7  
ggcgacctca gtaattttct tg

22

RECEIVED  
AUG 22 2000  
GEN CENTER 1600/2900

<210> 8  
<211> 19  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:RT-PCR primer

<400> 8  
ggtcgctttt gggattacc

19

<210> 9  
<211> 21  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:RT-PCR primer

<400> 9  
ctccagttcc gattttagg c

21

<210> 10  
<211> 20  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:RT-PCR primer

<400> 10  
gttcaagtca gaaaaggggc

20

<210> 11  
<211> 22  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:RT-PCR primer

<400> 11  
gtgtcttggt gaagtggatc tg

22

<210> 12  
<211> 22  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:RT-PCR primer

<400> 12  
atggtatgtg gacgatcaag gc

22

RECEIVED  
AUG 22 2000  
TECH CENTER 1600

<210> 13  
<211> 22  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:RT-PCR primer

<400> 13  
tattgctcgg taaccttccc tg 22

<210> 14  
<211> 21  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:RT-PCR primer

<400> 14  
aatgagcccc tggagtgaat g 21

<210> 15  
<211> 22  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:RT-PCR primer

<400> 15  
atgtcagagt gtttccatcc cg 22

<210> 16  
<211> 22  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:RT-PCR primer

<400> 16  
gagcgagttc tacatcctaa cg 22

<210> 17  
<211> 22  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:RT-PCR primer

<400> 17  
cacgaagtag gtgtccttga ag 22

<210> 18  
 <211> 21  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence:RT-PCR primer

<400> 18  
 agactggaac tacaaatgcc c

21

<210> 19  
 <211> 21  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence:RT-PCR primer

<400> 19  
 agattcagag tgccattgtc c

21

<210> 20  
 <211> 24  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence:RT-PCR primer

<220>  
 <221> modified\_base  
 <222> (10)  
 <223> i

<400> 20  
 acgtttgatn tccasyttgg tccc

24

<210> 21  
 <211> 24  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence:RT-PCR primer

<220>  
 <221> modified\_base  
 <222> (10)  
 <223> i

<220>  
 <221> modified\_base  
 <222> (16)  
 <223> i

<400> 21  
 gamatyswgn atgacncagt ctcc

24

RECEIVED  
 AUG 22 2000  
 TECH CENTER 1600/2900

<210> 22  
<211> 23  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:RT-PCR primer

<400> 22  
acctaracgg tsasctkggt ccc

23

<210> 23  
<211> 22  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:RT-PCR primer

<400> 23  
tcytmtgwgcc tgactcagsm cc

22

<210> 24  
<211> 19  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:RT-PCR primer

<400> 24  
gggctggatg aggactcag

19

<210> 25  
<211> 20  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:RT-PCR primer

<400> 25  
aaggcaacag gcttcttcag

20